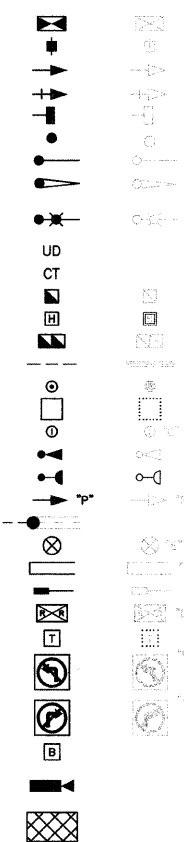


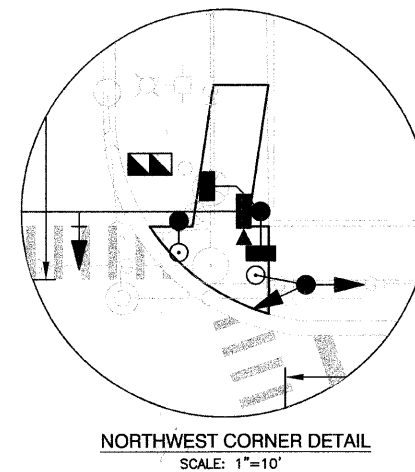
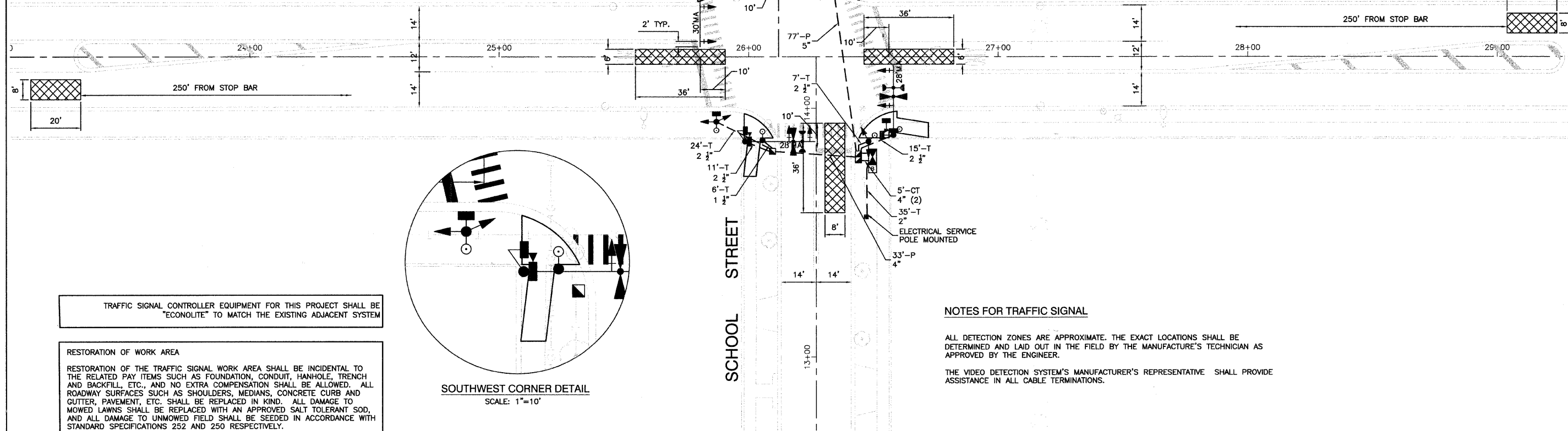
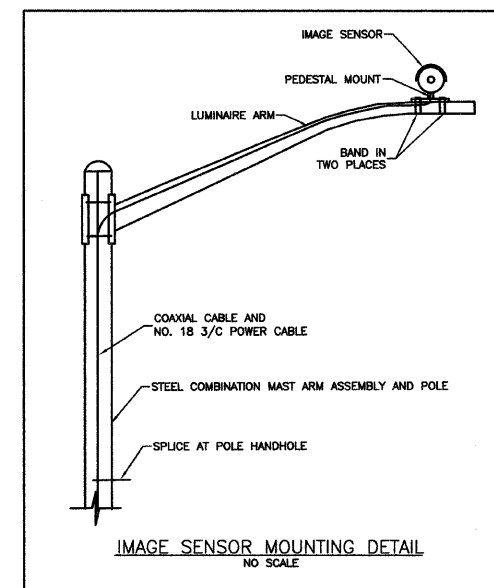
TRAFFIC SIGNAL LEGEND

CONTROLLER
SERVICE INSTALLATION
SIGNAL HEAD
SIGNAL HEAD WITH BACKPLATE
SIGNAL HEAD, PEDESTRIAN
SIGNAL POST
MAST ARM ASSEMBLY AND POLE, STEEL
MAST ARM ASSEMBLY AND POLE, ALUMINUM
COMBINATION MAST ARM ASSEMBLY AND POLE
STEEL WITH LUMINAIRE
UNIT DUCT
COMMON TRENCH
HANDHOLE
HEAVY DUTY HANDHOLE
DOUBLE HANDHOLE
G.S. CONDUIT IN GROUND
PEDESTRIAN PUSHBUTTON DETECTOR
DETECTOR LOOP
CAST IRON JUNCTION BOX
EMERGENCY VEHICLE SYSTEM DETECTOR
CONFIRMATION BEACON
SIGNAL HEAD OPTICALLY PROGRAMMED
CONDUIT SPLICE
WOOD POLE
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
RAILROAD CONTROL CABINET
TELEPHONE CONNECTION
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
UNINTERRUPTIBLE POWER SUPPLY
VIDEO DETECTION CAMERA
DETECTION ZONES

PROPOSED EXISTING



RIDGE

NORTHWEST CORNER DETAIL
SCALE: 1"=10'IMAGE SENSOR MOUNTING DETAIL
NO SCALE

ROAD

TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

RESTORATION OF WORK AREA

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, CONCRETE CURB AND CUTTER, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELD SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTES FOR TRAFFIC SIGNAL

ALL DETECTION ZONES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED AND LAID OUT IN THE FIELD BY THE MANUFACTURE'S TECHNICIAN AS APPROVED BY THE ENGINEER.

THE VIDEO DETECTION SYSTEM'S MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE ASSISTANCE IN ALL CABLE TERMINATIONS.

FILE NAME = 06012_04-PLAN-01

USER NAME =

DESIGNED -- JMN

REVISED --

CHECKED -- JMN

REVISED --

PLOT SCALE =

DRAWN -- PS

REVISED --

PLOT DATE = 12-19-08

CHECKED -- AG

REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD & SCHOOL STREET
INTERSECTION IMPROVEMENT
TRAFFIC SIGNAL INSTALLATION PLAN

SCALE: 1"=20'

SHEET NO. 009 OF 012 SHEETS

STA.

TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1621	06-00162-04-TL	COOK	012	009
CONTRACT NO. 63118				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	CMM-9003(078)	